

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1 | 357 | 607/37 | USPAT; USOCR | OR | OFF | 2006/07/27 11:00 |
| S2 | 1 | "6039685".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 07:58 |
| S3 | 45 | ("3170046" "3712962" "3757789" "3810073" "3822707" "3970862" "4027678" "4112953" "4183010" "4202592" "4357497" "4466690" "4469104" "4498461" "4729366" "4756312" "4850962" "4934366" "5015224" "5082453" "5220918" "5282858" "5324311" "5456654" "5554096" "5558618" "5595496" "5618206" "5624376" "5666958" "5683270" "5692926" "5720631" "5730628").PN. OR ("6039685"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:11 |
| S4 | 9 | "4316471" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:12 |
| S5 | 8 | ("4010760" "4037277" "4141752").PN. OR ("4316471"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:15 |
| S6 | 1 | ("4869678").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:16 |
| S7 | 1 | ("5000177").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:17 |
| S8 | 1 | ("5896846").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:18 |
| S9 | 1 | ("6085006").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:18 |
| S10 | 1 | ("6200041").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:20 |
| S11 | 1 | ("4413880").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:20 |
| S12 | 1 | ("5797765").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:20 |

EAST Search History

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|-----|---|-----------------|------------------------------|----|-----|------------------|
| S13 | 1 | ("5851221").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:21 |
| S14 | 1 | ("5871515").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:22 |
| S15 | 1 | ("5871514").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:23 |
| S16 | 1 | ("5897578").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:23 |
| S17 | 1 | ("6006135").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:24 |
| S18 | 1 | ("6205358").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:24 |
| S19 | 1 | ("4412196").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:25 |
| S20 | 1 | ("4970840").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:25 |
| S21 | 1 | ("5482480").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:26 |
| S22 | 1 | ("5611012").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:27 |
| S23 | 1 | ("5682865").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:27 |
| S24 | 1 | ("6099323").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:28 |
| S25 | 1 | ("6138180").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:28 |
| S26 | 1 | ("6895276").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:29 |
| S27 | 1 | ("6984145").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:29 |

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|-----|---------|---|---|----|-----|------------------|
| S28 | 1 | ("4981445").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:30 |
| S29 | 1 | ("4960419").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:30 |
| S30 | 1 | ("5261887").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 08:31 |
| S31 | 32436 | medical adj device | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 08:32 |
| S32 | 4243 | lead near connector | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 08:32 |
| S33 | 147331 | grommet (check adj valve) (one adj way adj valve) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 08:33 |
| S34 | 750 | S31 and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 08:33 |
| S35 | 43 | S34 and S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 08:41 |
| S36 | 890 | reduction near insert\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 08:41 |
| S37 | 0 | S36 and S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 08:42 |
| S38 | 7653 | lead near (connector sheath shield plug) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 08:42 |
| S39 | 1 | S38 and S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 08:59 |
| S40 | 2899913 | insert\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 08:59 |

EAST Search History

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|-----|-------|---|---|----|-----|------------------|
| S41 | 936 | S40 with S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 08:59 |
| S42 | 9 | S41 same S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 08:59 |
| S43 | 8 | ("4010760" "4037277" "4141752").PN. OR ("4316471"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 09:42 |
| S44 | 21715 | screw near (passage hole) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 09:43 |
| S45 | 4 | S31 same S44 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 09:43 |
| S46 | 0 | ("2004/0215282").URPN. | USPAT | OR | OFF | 2006/07/27 09:48 |
| S47 | 14 | "4461194" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 09:53 |
| S48 | 1 | (grommet adj seal) with open with pressure | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 09:59 |
| S49 | 42 | "5,080,985" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 09:55 |
| S50 | 2 | "5080985".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 09:55 |
| S51 | 9426 | (seal) with open with pressure | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 09:59 |
| S52 | 14 | S51 and "607".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 10:01 |
| S53 | 52271 | set adj screw | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 10:01 |

EAST Search History

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|-----|---------|--|---|----|-----|------------------|
| S54 | 120075 | flow adj (hole passage channel opening) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 10:02 |
| S55 | 0 | J52 near S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 10:02 |
| S56 | 2 | S53 near S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 10:03 |
| S57 | 21 | S53 with S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 10:03 |
| S58 | 15 | ("3218197" "4191806" "4581304" "5080985" "5173379" "5532081" "5853912" "5925478" "5932371" "6022635" "6042967").PN. OR ("6270918"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 10:12 |
| S59 | 8 | ("4010760" "4037277" "4141752").PN. OR ("4316471"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 10:14 |
| S60 | 1 | ventable near connector | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 10:28 |
| S61 | 0 | (ventable near seal) same (medical adj device) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 10:29 |
| S62 | 0 | (ventable near seal) same (lead) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 10:29 |
| S63 | 0 | (ventable with seal) same (lead) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 10:30 |
| S64 | 2224897 | retention element | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 10:30 |
| S65 | 1365 | retention adj element | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 10:30 |
| S66 | 3 | S65 with S54 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 10:33 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| S67 | 0 | "461194".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 10:33 |
| S68 | 1 | "4461194".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 10:33 |
| S69 | 39 | ("2519559" "2917954" "3517714" "3649367" "3683932" "3683933" "3735766" "3757789" "3760332" "3822707" "3824556" "3842842" "3866616" "3871382" "3908668" "3951154" "4010760" "4027678" "4037277" "4072154" "4105037" "4112953" "4141752" "4180078" "4221249" "4262673").PN. OR ("4461194"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 10:54 |
| S70 | 174 | (set adj screw) with hole with (air pressure) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 10:55 |
| S71 | 381 | 607/37 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 11:44 |
| S72 | 1700 | screw with hole with (fluid flow) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 11:44 |
| S73 | 4 | S72 and "607".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 11:44 |
| S74 | 25 | ("3253595" "3518997" "3735766" "4072154" "4105037" "4142532" "4236525").PN. OR ("4301805").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 12:14 |
| S75 | 33 | ("3582094" "3760332" "3842387" "3924639").PN. OR ("4072154"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 14:31 |
| S76 | 14 | ventable adj seal | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 14:32 |
| S77 | 0 | S76 and "607".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 14:32 |
| S78 | 108 | (pressure near seal) with insertion | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:29 |

EAST Search History

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|-----|-------|--|---|----|-----|------------------|
| S79 | 8 | tool near insertion near (set adj screw) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:31 |
| S80 | 98295 | "607"/("9" "36" "38" "37").ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:31 |
| S81 | 8 | S80 and S78 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:32 |
| S82 | 1892 | 607/9,36-38.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:32 |
| S83 | 0 | S82 and S78 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:32 |
| S84 | 0 | S82 and S76 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:33 |
| S85 | 7653 | lead near (connector sheath shield plug) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/27 15:33 |
| S86 | 293 | S82 and S85 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:33 |
| S87 | 33 | ("3582094" "3760332" "3842387" "3924639").PN. OR ("4072154").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:33 |
| S88 | 18 | S82 and S87 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:33 |
| S89 | 1 | S82 and "S76" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:34 |
| S90 | 1700 | screw with hole with (fluid flow) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:34 |
| S91 | 3 | S82 and S90 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:34 |
| S92 | 16 | ("4142532" "4245642" "4301805" "4445511" "4727877" "4922927" "5129394" "5133353" "5261400" "5374279").PN. OR ("5545189").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:35 |
| S93 | 1047 | S82 and insert\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:36 |

EAST Search History

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|----------|-------|--|---|----|-----|------------------|
| S94 | 3 | S93 and S90 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:37 |
| S95 | 102 | tool near (flow near (hole passage cavity open\$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:39 |
| S96 | 94 | tool near (fluid near (hole passage cavity open\$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:38 |
| S97 | 0 | (S95 S96) and S93 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:38 |
| S98 | 1 | (S95 S96) and S90 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:39 |
| S99 | 0 | (S95 S96) and S82 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:39 |
| S10 0 | 0 | (S95 S96) and "607".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:39 |
| S10 1 | 14118 | tool near ((hole passage cavity open\$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 15:40 |
| S10 2 | 8 | S101 and S93 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 16:03 |
| S10 3 | 873 | (insertion near tool) with hole | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 16:03 |
| S10 4 | 5 | S103 and "607".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 16:03 |
| S10 5 | 29 | ("3737579" "3827428" "3835864" "3875947" "3974834" "3976082" "4010758" "4066085" "4136701").PN. OR ("4299239").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/27 16:07 |
| S10 6 | 1825 | (insertion near tool) with (hole passage cavity) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 09:39 |
| S10 7 | 22 | "607".clas. and S106 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 09:55 |

EAST Search History

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|----------|--------|---|---|----|-----|------------------|
| S10 8 | 52271 | set adj screw | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 09:55 |
| S10 9 | 11 | S106 with S108 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 09:57 |
| S11 0 | 128943 | screw with hole | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 09:58 |
| S11 2 | 0 | S111 and S107 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 09:58 |
| S11 3 | 0 | S111 and "607".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 09:58 |
| S11 4 | 0 | S111 and "600".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 09:58 |
| S11 5 | 122 | S106 same S110 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 11:21 |
| S11 6 | 2 | "6416518".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 10:02 |
| S11 7 | 11 | ("4341206" "5993451" "6013083" "6120511" "6210415" "6254605" "6287313").PN. OR ("6416518").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/28 10:53 |
| S11 8 | 20020 | insertion with (ease reduction lessen minimize) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 11:21 |
| S11 9 | 410 | S108 and S118 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 11:22 |
| S12 0 | 16 | S108 same S118 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 11:44 |

EAST Search History

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|----------|---------|--------------------------------|---|----|-----|------------------|
| S12 1 | 1 | "3842387".PN. | USPAT; USOCR | OR | OFF | 2006/07/28 11:44 |
| S12 2 | 1990 | 607/9,36-38.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 11:44 |
| S12 3 | 225 | S122 and tool | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 11:44 |
| S12 4 | 70 | S123 and S108 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 13:26 |
| S12 5 | 28 | "5,843,141" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 13:30 |
| S12 6 | 875211 | insertion | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 13:30 |
| S12 7 | 2408059 | electrode lead | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 13:30 |
| S12 8 | 8303370 | ease reduc\$4 less\$5 minimize | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 13:31 |
| S12 9 | 945355 | tool | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 13:31 |
| S13 0 | 30335 | S129 with S126 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 13:31 |
| S13 1 | 1340 | S128 with S130 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 13:31 |
| S13 2 | 36 | S131 with S127 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 13:32 |

EAST Search History

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|----------|-------|---|---|----|-----|------------------|
| S13 3 | 443 | 604/9.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 14:20 |
| S13 4 | 2 | "4554918".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 14:26 |
| S13 5 | 29369 | vent near (inside cavity conduit passage hole space) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 14:27 |
| S13 6 | 242 | S129 with S135 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 14:27 |
| S13 7 | 26 | S136 and S127 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/28 14:28 |
| S13 8 | 60 | ("0555588" "2969066" "3452757" "3542026" "3726284" "3788327" "3827439" "4240434").PN. OR ("4554918"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/28 14:57 |
| S13 9 | 1542 | 606/108.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/28 15:42 |
| S14 0 | 36 | 604/99.03.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/28 16:58 |
| S14 1 | 2032 | 607/9 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/28 16:58 |
| S14 2 | 0 | 434/909.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/31 11:35 |
| S14 3 | 250 | 439/909.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/31 11:35 |
| S14 4 | 16089 | (tool with (insert\$4 implant\$4)) with (hole) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 09:32 |

EAST Search History

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|----------|-------|--|---|----|-----|------------------|
| S14 5 | 24 | S144 and "607".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 09:32 |
| S14 6 | 30 | ("3737579" "3827428" "3835864" "3875947" "3974834" "3976082" "4010758" "4066085" "4136701").PN. OR ("4299239"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 09:41 |
| S14 7 | 0 | (lead near rentent\$) with (hole open\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 09:43 |
| S14 8 | 14321 | (screw) with (hole open\$3) with (fluid liquid gas) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 09:43 |
| S14 9 | 124 | S148 and ("600" "607").clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 09:43 |
| S15 0 | 2 | S149 and (lead near insertion) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 09:44 |
| S15 1 | 21 | ("4166628" "4259962" "4262982" "4469104" "4932409" "4934366" "4942876" "4954105" "5324312" "5433734" "Re31058").PN. OR ("6029089"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 10:31 |
| S15 2 | 59331 | (insert\$4 implant\$4) with (screw) with (hole open\$3 flow) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 10:32 |
| S15 3 | 117 | S152 and "607".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 10:32 |
| S15 4 | 35 | S153 and (lead near (insert\$4 implant\$4)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 10:33 |
| S15 5 | 253 | 439/909.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 13:01 |
| S15 6 | 20 | (lead adj retent\$4) with (hole open\$3 lumen) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 13:04 |
| S15 7 | 154 | (header with vent\$) and ("600" "607").clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 13:05 |

EAST Search History

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| S15 8 | 133 | (header with vent\$) and ("607"). clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 13:06 |
| S15 9 | 0 | S158 and (lead adj retent\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 13:05 |
| S16 0 | 85 | S158 and (screw) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 13:06 |
| S16 1 | 2 | (header with venti\$5) and ("607"). clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 13:07 |
| S16 2 | 108 | (header with vent\$5) and ("607"). clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 13:07 |
| S16 3 | 21 | S162 and ((flow fluid gas liquid escap\$5 bleed\$) same (retent\$5 hold\$4 maintain\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 13:14 |
| S16 4 | 21 | "4245642" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 15:30 |
| S16 5 | 8 | ("4301805" "4316471" "6039685"). PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 13:32 |
| S16 6 | 8 | ("4010760" "4037277" "4141752").PN. OR ("4316471"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 13:38 |
| S16 7 | 80572 | hollow with (screw pin (lead near retent\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 13:38 |
| S16 8 | 221 | S167 and "607".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 11:20 |
| S16 9 | 21 | (bleed\$ with gas) and "607".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 14:45 |

EAST Search History

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| S17 0 | 49 | ("20050256540" "99" "4044774" "78" "5474518" "78" "5500019" "78" "5911757" "78" "5919160" "78" "6074377" "78" "6197004" "78" "6210366" "78" "6210366" "78" "6258058" "78" "6468252" "78" "6475244" "78" "20050107868" "78" "4252525" "76" "4608972" "76" "5947970" "76" "6015411" "62" "4147164" "62" "4270549" "62" "4291707" "62" "4781694" "62" "4840190" "62" "4846784" "62" "4886502" "62" "5258026" "62" "5545224" "62" "5658328" "62" "5904646" "62" "6297238" "62" "6358526" "62" "6440121" "62" "6462036" "62" "6565594" "62" "20010032023" "62" "20040133066" "62" "4619655" "62" "4769011" "62" "5538427" "62" "5769630" "62" "5820369" "62" "5195951" "60" "4888018" "60" "4364381" "60" "4790849" "60" "4919668" "60" "5680662" "60" "4896389" "60" "5755697" "60" "6238373" "60").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 15:18 |
| S17 1 | 0 | (lead near retent\$5) with (venti\$4 venta\$4 bleed\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 15:20 |
| S17 2 | 3 | (lead near retent\$5) same (venti\$4 venta\$4 bleed\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/13 15:20 |
| S17 3 | 1138 | (lead near (connector adapter)) and ((screw pin member holder) with (hole open\$3 lumen)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 15:31 |
| S17 4 | 324 | S173 and "607".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 15:31 |
| S17 5 | 64 | S174 and (seal with fluid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 15:46 |
| S17 6 | 2 | "20050143140".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 15:47 |
| S17 7 | 2 | "20050149140".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 15:54 |

EAST Search History

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| S17 8 | 105 | ("4823349" "5871052" "5431695" "5522861" "5535097" "4291943" "6968235" "4423892" "4435031" "4524995" "4526411" "4978309" "5233785" "5439391" "5558048" "5778127" "5915995" "5921356" "6023549" "6173104" "6223494" "6223494" "6241532" "4975065" "4461194" "4869678" "5000177" "5896846" "6085006" "6200041" "4413880" "5797765" "5851221" "5871515" "5871514" "5897578" "6006135" "6205358" "4412196" "4970840" "5482480" "5611012" "5682865" "6099323" "6138180" "6895276" "6984145" "4981445" "4960419" "5261887").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 16:09 |
| S17 9 | 4786 | lead with (connect\$5 adapt\$5) with (air) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 16:09 |
| S18 0 | 15 | S179 and "607".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 16:09 |
| S18 1 | 30 | ("3757366" "4860446" "5025777" "5303704" "5304219" "5324284" "5324321" "5476497" "5713943" "5735890" "5957970" "5966763" "6219582" "6249708" "6256542").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 17:59 |
| S18 2 | 32 | ("4282885" "4624265" "4628943" "5002067" "5259395" "5259395" "5300108" "5447534" "5456708" "5476501" "5514172" "5575814" "5837006" "5948015" "6097986" "6097986" "6108528" "6463334").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 18:05 |
| S18 3 | 1914 | (set adj screw) with (threaded adj bore) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 18:06 |
| S18 4 | 13 | S183 and "607".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/13 18:28 |
| S18 5 | 2 | "5257622".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/14 09:37 |

EAST Search History

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| S18 6 | 61 | (threaded adj bore) and (header connector) and "607".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/14 12:22 |
| S18 7 | 83 | (threaded adj bore) and "607".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/14 11:54 |
| S18 8 | 10 | ("5047021" "5252090" "5257622" "5489225" "5651776" "6112121" "6332633" "6755694" "6912423" "6968235").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 11:20 |
| S18 9 | 17 | ("20040093052" "4469104" "4572605" "4922607" "4934367" "4971057" "5012807" "5070605" "5076270" "5231996" "5267564" "5304219" "5413508" "5843141" "5935159" "6208900" "6643550").PN. OR ("6912423").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 11:25 |
| S19 0 | 597 | ley.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 11:26 |
| S19 1 | 21 | S190 and "607".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 11:26 |
| S19 2 | 312 | (threaded with screw) and "607".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/14 12:00 |
| S19 3 | 56 | (threaded with screw) and "607".clas. and header | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/14 12:00 |
| S19 4 | 210 | (threaded with screw) and "607".clas. and (header connector) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/14 12:00 |
| S19 5 | 2 | "20060047321".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/14 12:23 |
| S19 6 | 2 | "4934366".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/14 17:28 |

EAST Search History

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| S19 7 | 2 | "20050131481".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/19 19:55 |
| S19 8 | 1 | "7187974".pn. | USPAT | OR | ON | 2007/04/24 14:55 |
| S19 9 | 32 | ("20010034543" "20040122481" "20040215282" "3842842" "4041956" "4072154" "4142532" "4182345" "4445511" "4821723" "5131388" "5144949" "5158078" "5199428" "5207218" "5282841" "5312453" "5314430" "5330507" "5331966" "5354316" "5431695" "5456698" "5509928" "5522861" "5535097" "5545186" "5558641" "5833654" "5851221" "5871514" "6080188").PN. OR ("7187974"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/24 15:32 |